

MATERIAL SAFETY DATA SHEET

HAZARD RATINGS

Health: 1
 Flammability: 1
 Reactivity: 0
 Personal Protection: B

NOTICE: Judgment may be based on indirect test and technical literature. The OSHA Hazard Communication Standard only requires MSDS's and special labeling for materials defined as "HAZARDOUS"; see 29 CFR 1910.1200 (c). This document may be about a product which is NOT hazardous but is provided as information for our customers. See references for information.

SECTION I.

PRODUCT IDENTIFICATION

Product Identifier: Pneumaseal Tire Sealant
 Product VOC: 480.6 g/l
 Manufactured for: Pneumateck Industries, Inc.
 P.O. Box 52581
 Atlanta, GA 30355

Product Identification #(PIF): 401
 Emergency Telephone #: 1-800-255-3924
 General Information #: 404-264-0107
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 Date Prepared: September 26, 2001
 Revised by: Sonya Lockhart 7/21/03

SECTION II.

HAZARDOUS INGREDIENTS

	CAS #	OSHA/PEL	TLV	STEL	max. %
1. Ethylene Glycol	107-21-1	50ppm	50ppm	NE	35-55

SECTION III.

HEALTH HAZARD INFORMATION

.....Primary Routes of Entry: X Skin X Eyes Inhalation Ingestion

◆ *Effects of overexposure:*

- Eye Contact: Can cause eye irritation. Symptoms include stinging, tearing, redness and swelling of eyes.
- Skin Contact: May cause mild skin irritation. Prolonged skin contact may result in dermatitis.
- Inhalation: Vapors may cause irritation to nose, throat, and respiratory tract. High vapor concentrations may result in CNS depression.
- Ingestion: Swallowing large amounts may be harmful. If ingested it causes initial CNS stimulation followed by depression., later resulting in liver, kidney and brain damage, which can terminate fatally.

SECTION IV.

EMERGENCY FIRST AID

- ◆ *Eyes:* Flush well with water for at least 15 minutes. Get medical attention if irritation persists.
- ◆ *Skin:* Wash with soap and water. Seek medical attention if irritation persists.
- ◆ *Inhalation:* Move to fresh air. If symptoms persist, seek medical attention.
- ◆ *Ingestion:* Immediately contact poison control center, emergency treatment center or physician for advice on whether to induce vomiting. Contains ethylene glycol.

SECTION V.**FIRE & EXPLOSION DATA**

Flammability: NOT FLAMMABLE

Flash Point: NA

Means of extinction: Carbon dioxide, water fog or dry chemical.

Upper Flammability Limit (% by volume): ND

Autoignition Temperature: ND

Lower Flammability Limit (% by volume): ND

Hazardous combustion products: Carbon monoxide, carbon dioxide.

♦ *Special Fire Fighting Procedures:* Wear self-contained breathing apparatus; avoid breathing vapor or fumes of heated product.

♦ *Unusual Fire Fighting Hazard:* Slippery on floors; be cautious for footing if containers leaking or burst due to heat.

SECTION VI.**REACTIVITY DATA**

Chemical stability: Stable

Hazardous polymerization: Will not occur.

Incompatibility with other substances: Avoid contact with heat, strong acids, strong alkalies and strong oxidizing agents.

Reactivity, and under what conditions? NONE.

Hazardous decomposition products: Carbon dioxide, and carbon monoxide.

SECTION VII.**HANDLING & STORAGE**

Storage: Keep container closed, when not in use. Keep away from heat, flame, or sunlight. Protect from physical damage.

Handling: Do not premix with other chemicals. Exercise reasonable care and precaution. Keep out of reach of children.

SECTION VIII.**EXPOSURE CONTROL/PERSONAL PROTECTION**

Personal protective equipment: Use rubber gloves and eye protection.

Gloves (specify): Chemical resistant gloves

Respirator (specify): NIOSH, if PEL is exceeded

Eye (specify): Chemical resistant eye ware

Footwear (specify): No open end shoes

Clothing (specify): Normal materials handling clothing.

Other: Always provide local exhaust ventilation.

SECTION IX.**SPECIAL PRECAUTIONS/ OTHER COMMENTS**

Carefully read all instructions on label before handling this product. "FOR INDUSTRIAL USE ONLY"

SECTION X.**PHYSICAL DATA**

Boiling point: >212°F

Vapor Density: (Air = 1): ND

Specific Gravity, (water = 1.0): 1.02

pH, Neat: 8 - 9

% Volatile/ volume: 94

Vapor Pressure: ND

Solubility: Contains some insoluble materials

Evaporation Rate: slower than butyl acetate

Description/odor: Viscous, thixotropic, green, yellow or white liquid with a slight odor.

SECTION XI.**TOXICOLOGICAL INFORMATION**

- ◆ Effects of acute exposure to product: Liquid and vapor irritating to eyes, skin and respiratory tract.
- ◆ Effects of chronic exposure to product: Prolonged skin contact may result in dermatitis. Prolonged or repeated inhalation or ingestion may result in kidney and liver changes.

SECTION XII.**ECOLOGICAL INFORMATION**

Biodegradability: This product is a minimum of 90% biodegradable.

Aquatic Toxicity: Flathead minnow 96-hour percent survival in test concentrations was: 100% for 250 mg/L, 100% for 500 mg/L and 100% for 750 mg/L. The 96-hour LC50>750 mg/L.

SECTION XIII.**ACCIDENTAL RELEASE MEASURES/ DISPOSAL INFORMATION**

Large spill cannot occur because of packaging. Material should be soaked onto absorbent and shoveled into waste containers. All clean-up material should be removed for proper treatment or disposal. Dispose of contaminated absorbent material in accordance to local, state and federal regulations. Do not release to open, public waters. Product has a RQ of 10,707 lb (4,8601 kg) as Ethylene Glycol.

SECTION XIV.**TRANSPORT INFORMATION**

Not Regulated by the D.O.T.

SECTION XV.**REGULATORY INFORMATION****SARA TITLE III REPORTING REQUIREMENTS**

SECTION 302: Not listed

SECTION 311: Immediate, Delayed Health Hazard

SECTION 312: Immediate, Delayed Health Hazard

SECTION 313: Listed (Ethylene Glycol)

CERCLA: This product has a RQ of 10,707 lb (4,8601 kg) as Ethylene Glycol.

RCRA: Not reportable.

SECTION XVI.**ADDITIONAL INFORMATION**

NONE.....

The information contained herein is based on data available to us and is believed to be correct. We make no warranty, however, expressed or implied regarding the accuracy of these data or the results obtained from the use thereof.

Regulatory Standards: DOT TITLE 49, Code of Federal Regulations 172.101: Parts 100 to 177, Revised 10/1/92. SUPER FUND AMENDMENTS REAUTHORIZATION ACT OF 1986, TITLE III TOXIC SUBSTANCE CONTROL ACT LIST (TSCA)- INGREDIENTS LISTED. REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES NATIONAL TOXICOLOGICAL PROGRAM (NTP) REPORT OF CARCINOGENS INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS, OCCUPATIONAL SAFETY & HEALTH REGULATIONS. CODE OF FED. REGS. FOOD & DRUG, 21 PARTS 170 to 199, Revised 4/1/91, 173.310.